

WHAT IS CLAIMED IS:

- 1 1. An apparatus for enforcing copy protection in a medium, the
2 apparatus comprising
3 a read/write RFID tag permanently secured to the medium; and
4 a machine readable value stored in the RFID tag, wherein the
5 value indicates a limit on the number of copies that can be made from the medium.
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- 7 2. The apparatus of claim 1, wherein the medium includes a
8 CDROM disc.
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- 10 3. The apparatus of claim 1, wherein the medium includes a DVD
11 disc.
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- 13 4. A method for enforcing copy protection in a medium, the method
14 comprising
15 permanently securing a read/write RFID to the medium;
16 storing in the RFID an indication of the number of copies that can be
17 made of the medium;
18 detecting when a copy of the medium is selected to be made;
19 reading the indication of the number of copies that can be made of the
20 medium;
21 if the indication meets a predetermined condition then preventing
22 creation of a copy of the medium.
23
- 24 5. The method of claim 4, further comprising
25 creating a copy of the medium; and
26 updating the indication in the RFID.
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- 28 6. The method of claim 5, further comprising

29 setting a copy restriction in the copy of the medium.

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31 7. The method of claim 6, wherein the copy restriction includes
32 preventing copies of the copy of the medium from being created.

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34 8. A method for enforcing access rights to a medium, the method
35 comprising
36 permanently securing a read/write RFID to the medium;
37 storing in the RFID an indication relating to access rights;
38 detecting when a copy of the medium is selected to be made;
39 reading the access rights indication; and
40 if the indication meets a predetermined condition then enforcing access
41 rights to the medium.

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43 9. The method of claim 8, wherein access rights are in accordance
44 with a Copy Control Information (CCI) standard.

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46 10. The method of claim 8, wherein access rights are in accordance
47 with an Extended Copy Control Information (ExCCI) standard.

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49 11. The method of claim 8, wherein the access rights are in
50 accordance with Copy Generation Management System (CGMS).

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52 12. The method of claim 8, wherein access rights include a
53 restriction on the number of copies that can be made of content on the medium.

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55 13. A method for authorizing a copy of a medium, the method
56 comprising
57 detecting a first RFID tag value;

58 detecting correlating information on the medium;
59 comparing the first RFID tag value to the detected correlating
60 information to determine if there is a correlation;
61 if a correlation is determined then detecting a second RFID tag value;
62 and
63 if the detected second RFID tag value meets a predetermined
64 condition, then
65 authorizing a copy of the medium if a correlation is determined.
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67 14. The method of claim 13, wherein the correlating information
68 includes an identification code.
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70 15. The method of claim 13, wherein the correlating information
71 includes a digital watermark.
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73 16. The method of claim 13, wherein the detected second RFID tag
74 value is encrypted.
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76 17. An apparatus for authorizing a copy of a medium, wherein the
77 medium includes an RFID tag, the apparatus comprising
78 an RFID read/write unit for reading the RFID tag and for updating a
79 value stored in the RFID tag;
80 a media read/write unit; and
81 a control system for accepting a signal from the RFID read/write unit to
82 indicate that a copy can be made.
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84 18. The apparatus of claim 17, further comprising
85 a housing including the media read/write unit, wherein the RFID
86 read/write unit is external to the housing.

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88 19. The apparatus of claim 17, wherein the RFID read/write unit is
89 in communication with an authorization process.

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91 20. The apparatus of claim 19, wherein the authorization process is
92 remotely located from the RFID read/write unit.

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94 21. The apparatus of claim 20, wherein the RFID read/write unit is in
95 communication with the authorization process via digital network.